

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER MERCK-3215 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107587299
INTERNATIONAL APPLICATION NO. PCT/EP2004/014283	INTERNATIONAL FILING DATE 15 December 2004 (15.12.2004)	PRIORITY DATE CLAIMED 27 January 2004 (27.01.2004)
TITLE OF INVENTION NANOPARTICLES		
APPLICANT(S) FOR DO/EO/US Matthias KOCH, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

This collection of information is required by 37 CFR 1.414 and 1.491.492. The information is required to obtain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IADS Rec'd 2007-07-26 26 JUL 2006

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20. Other items or information:															
<p>The following fees have been submitted</p> <table border="1"> <tr> <td rowspan="2">21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))</td> <td rowspan="2">\$300</td> <td>CALCULATIONS</td> <td>PTO USE ONLY</td> </tr> <tr> <td>\$300.00</td> <td></td> </tr> </table>				21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$300	CALCULATIONS	PTO USE ONLY	\$300.00							
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<p>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))</p> <p>If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</p> <table border="1"> <tr> <td>\$0</td> <td></td> </tr> </table> <p>All other situations</p> <table border="1"> <tr> <td>\$200</td> <td></td> </tr> </table>				\$0		\$200									
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<p>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))</p> <p>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</p> <table border="1"> <tr> <td>\$0</td> <td></td> </tr> </table> <p>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</p> <table border="1"> <tr> <td>\$100</td> <td></td> </tr> </table> <p>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB</p> <table border="1"> <tr> <td>\$400</td> <td></td> </tr> </table> <p>All other situations</p> <table border="1"> <tr> <td>\$500</td> <td></td> </tr> </table>				\$0		\$100		\$400		\$500					
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<p>Total of 21, 22 and 23 =</p> <table border="1"> <tr> <td>\$1000.00</td> <td></td> </tr> </table>				\$1000.00											
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<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium). (37 CFR 1.492(j)).</p> <p>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table border="1"> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100	/50 =		x \$250				
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- 100	/50 =		x \$250												
<p>Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</p> <table border="1"> <tr> <td>\$</td> <td></td> </tr> </table>				\$											
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<table border="1"> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total Claims</td> <td>21- 20 =</td> <td>1</td> <td>x \$50</td> </tr> <tr> <td>Independent Claims</td> <td>2- 3 =</td> <td>0</td> <td>X \$200</td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	21- 20 =	1	x \$50	Independent Claims	2- 3 =	0	X \$200
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE												
Total Claims	21- 20 =	1	x \$50												
Independent Claims	2- 3 =	0	X \$200												
<p>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</p> <table border="1"> <tr> <td>+ \$360</td> <td>\$</td> </tr> </table>				+ \$360	\$										
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<p>TOTAL OF ABOVE CALCULATIONS =</p> <table border="1"> <tr> <td>\$1050.00</td> <td></td> </tr> </table>				\$1050.00											
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<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</p> <table border="1"> <tr> <td>SUBTOTAL =</td> <td>\$</td> </tr> </table>				SUBTOTAL =	\$										
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<p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</p> <table border="1"> <tr> <td>+ \$130.00</td> <td>\$</td> </tr> </table>				+ \$130.00	\$										
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<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <table border="1"> <tr> <td>+ \$40.00</td> <td>\$</td> </tr> </table>				+ \$40.00	\$										
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<p>TOTAL FEES ENCLOSED =</p> <table border="1"> <tr> <td>\$1050.00</td> <td></td> </tr> </table>				\$1050.00											
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40-1587299
IAP6 Rec'd PCT/PTO 26 JUL 2006

FORM PTO-1390 (Rev. 07-2005)

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Millen, White, Zelano & Branigan, P.C.
2200 Clarendon Boulevard
Suite 1400
Arlington, VA 22201

SIGNATURE

Anthony J. Zelano

NAME

27,969

REGISTRATION NUMBER

Date: July 26, 2006